IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT / EFF

Applicant:

Nobuyuki Koike

Serial No.

10/047,564

Filed:

January 14, 2002

Conf. No.

4686

For:

KEY INFORMATION ISSUING

DEVICE, WIRELESS OPERATION

DEVICE, AND PROGRAM

Art Unit:

2635

Examiner:

Au, Scott D.

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

5/20/05 Date

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(d), after the mail date of either a Final Office Action or a Notice of Allowance (whichever occurs first), with both:

- (a) a statement under 37 C.F.R. §1.97(e); and
- (b) the \$180.00 fee under 37 C.F.R. §1.17(p).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of a Partial European Search Report, foreign patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

Statement Under 37 C.F.R. §1.97(e):

The enclosed references were cited in a Communication issued by the European Patent Office (copy enclosed). Applicant(s) hereby certify that each item of information cited on the enclosed Form PTO-1449 was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Statement.

Applicant(s) hereby certify that no item of information cited on the enclosed Form PTO-1449 was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information cited on the enclosed Form PTO-1449 was known to any individual designated in §1.56(c) more than three months prior to the filing of the information disclosure statement.

Enclosed is a check for \$180.00 to cover the fee as set forth in 37 C.F.R. §1.17(p).

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

300 South Wacker Drive - Suite 2500

Chicago, Illinois 60606

Telephone: (312) 360-0080 Facsimile: (312) 360-9315 Customer Number 24978 P:\DOCS\3169\66103\948213.DOC GREER, BURNS & CRAIN, LTD.

By: Joseph P. Fox

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Postlod | P - Oct Registration No. 41,760 Autorney for Applicant

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Joseph P. Fox

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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) U.S. PATENT DOCUMENTS				Filing Date: 1-14-02		Group: 1892		
U.S. PATE	NT DOCUMENTS	•	MAUCE			-		
Examiner Initial*	Document Number	Date		Name	Class	Subclass	Filing Date If Appropriate	
	6,191,701	Feb. 20, 2001	Bruwer					
	6,167,137	Dec. 26, 2000		Marino et al.				
	6,140,939	Oct. 31, 2000		Flick				
	5,784,566	Jul. 21, 1998		Viavant et al.				
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	Document Number	Date	Country		Class	Subclass	Yes	No
	EP 0 870 889 A2	Oct. 14, 1998	ЕР					
	EP 0 870 889 A3	Apr. 25, 2001		ЕР				
OTHER D	OCUMENTS (Including Au	thor, Title, Date, P	ertinent Pages	, Etc.)				
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